



**PATENT**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: J. A. Olson, et al

Serial No.: 10/639,074

Filed: August 12, 2003

For: AUTOMATED SAMPLE HANDLING FOR  
X-RAY CRYSTALLOGRAPHY

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

Case No.: 6566.US.D2

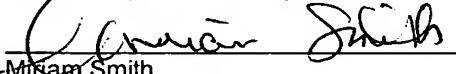
Date: January 9, 2004

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Miriam Smith

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia, 22313-1450

Dear Sir:

Included herewith is the Information Disclosure Statement of J. A. Olson, et al. in the above-identified patent application entitled "AUTOMATED SAMPLE HANDLING FOR X-RAY CRYSTALLOGRAPHY Serial No. 10/639,074, filed August 12, 2003.

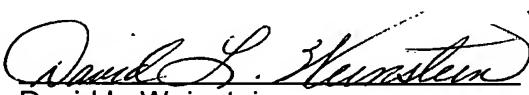
Also included are: Form PTO 1449  
Return-Receipt Postcard

The Commissioner is hereby authorized to charge any additional Filing Fees required under 37 CFR §1.16, as well as any patent application processing fees under 37 C.F.R. §1.17 associated with this communication for which full payment has not been tendered to Deposit Account No. 01-0025. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,  
J. A. Olson et al.

23492

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: J. A. Olson, et al.

Serial No.: 10/639,074

Filed: August 12, 2003

Title: AUTOMATED SAMPLE HANDLING FOR  
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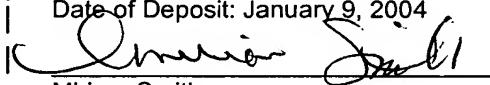
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Alexandria Virginia, 22313-1450 on:

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Miriam Smith

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)(3)**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56 and 1.97(b)(3), Applicants bring to the attention of the Examiner the documents listed on the attached form PTO 1449. This Information Disclosure Statement is being filed before the mailing of a first office action on the merits. Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form. Pursuant to 37 C.F.R. § 1.98 (d) copies of the listed documents are attached except where previously cited by or submitted to the United States Patent and Trademark Office in U.S. Serial No. 10/144,277, filed May 10, 2002, and U.S. Serial No. 09/372,134, filed August 11, 1999, which are relied upon for an earlier filing date under 35 U.S.C. § 120.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits under 37 CFR §1.97(b). Accordingly, no fee is due.

23492

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Respectfully submitted,  
J. A. Olson, et al.



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DATE: January 7, 2004

SHEET \_1\_ of \_1

## Form PTO - 1449 (Modified)

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Modified) PATENT AND TRADEMARK OFFICE

JAN 16 2004 INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)  
(37 CFR 1.98 (b))

ATTY. DOCKET NO.	SERIAL NO.
6566.US.D2	10/639,074
APPLICANT	
J.A. Olson, et al.	
FILING DATE	GROUP
August 12, 2003	2882

## U.S.PATENT DOCUMENTS

EXAMINE R INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
A1	4,641,329	02/03/87	Green et al.			
A2	4,770,593	09/13/88	R.L. Anderson			
A3	5,359,640	10/25/94	Fink et al.			
A4	5,737,385	04/07/98	P.S. Prevey et al.			
A5	6,301,330	10/2001	Kurtz et al.			
A6	6,408,047	06/2002	Kitagawa et al.			
A7	6,064,717	05/16/00	Ortega et al.			
A8	5,964,095	10/1999	Coelho et al.			

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLIC- ATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION
							YES
B1		09033457	02/07/97	Patent Abstracts of Japan			
B2		WO 97/20972	12 June 1997	WIPO			

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

C1	E. Garman, et al., Macromolecular Cryocrystallography, Journal of Applied Crystallography, Vol. 30 (1997), pp 211-237.
C2	Hampton Research, Crystallization Research Tool, Vol. 9, No. 1, 1999, pp 50-56.
C3	Kirk-Othmer Encyclopedia of Chemical Technology, 4 <sup>th</sup> Edition, Vol.25, pp 742-760.

EXAMINER \_\_\_\_\_ DATE CONSIDERED \_\_\_\_\_

(Form PTO-1449)